

**SEMICONDUCTOR CHIP CAPABLE OF IMPLEMENTING WIRE BONDING
OVER ACTIVE CIRCUITS**

Appl. No. : 10/708,109 Confirmation No. 2108
Applicant : Kun-Chih Wang,
Bing-Chang Wu
Filed : February 10, 2004
TC/A.U. : 2814
Examiner : Theresa T Doan
Docket No. : NAUP0559USA0
Customer No. : 27765

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AMENDMENT

Sir:

- 5 In response to the Office action of November 03, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 10/708,109

ATTORNEY DOCKET NO.: NAUP0559USA

SUBJECT: Response to the Office Action dated 11/3/2004

TOTAL PAGES: 11 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2005/1/3

NAUP0559USA0_A2_1

PTO/SB/97 (09-04)
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Application Number: 10/708,109

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal Form	1 PAGE
(3) Response to Office Action	7 PAGES

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/708,109	RECEIVED CENTRAL FAX CENTER JAN 03 2005
	Filing Date	02/10/2004	
	First Named Inventor	Kun-Chih Wang	
	Art Unit	2814	
	Examiner Name	Theresa T Doan	
Total Number of Pages in This Submission	9	Attorney Docket Number	NAUP0559USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	1/3/2005	Reg. No.	41,526

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Signature			
Typed or printed name		Date	

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number: 10/708,109 Filing Date: 02/10/2004 First Named Inventor: Kun-Chih Wang Examiner Name: Theresa T Doan Art Unit: 2814 Attorney Docket No.: NAUP0559USA	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$): 0.00			

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims: _____ Extra Claims: _____ Fee (\$): _____ Fee Paid (\$): _____ Multiple Dependent Claims: _____
 HP = highest number of total claims paid for, if greater than 20
 Indep. Claims: _____ Extra Claims: _____ Fee (\$): _____ Fee Paid (\$): _____
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets: _____ Extra Sheets: _____ Number of each additional 50 or fraction thereof: _____ Fee (\$): _____ Fee Paid (\$): _____
 - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

Fees Paid (\$)

SUBMITTED BY

Signature: <i>Winston Hsu</i>	Registration No. (Attorney/Agent): 41,526	Telephone: 302-729-1562
Name (Print/Type): Winston Hsu	Date: 1/3/2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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